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### NOTICE OF ALLOWANCE AND FEE(S) DUE

20583

7590

01/15/2004

EXAMINER

JONES DAY 222 EAST 41ST STREET NEW YORK, NY 10017 EPPS FORD, JANET L

ART UNIT

PAPER NUMBER

1635

DATE MAILED: 01/15/2004

| APPLICATION NO. FILING DATE  09/536.552 03/28/2000 |  | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|--|----------------------|---------------------|------------------|
|  |  | Andrew L. Mason      | 9926-003-999        | 5583             |

TITLE OF INVENTION: IDENTIFICATION OF A NOVEL RETROVIRUS ASSOCIATED WITH PRIMARY SCLEROSING CHOLANGITIS AND AUTOIMMUNE HEPATITIS

| APPLN. TYPE |                | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |  |
|-------------|----------------|--------------|-----------|-----------------|------------------|------------|--|
|             | nonprovisional | YES          | \$665     | \$0             | \$665            | 04/15/2004 |  |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

| rrespondence including the F<br>below or directed otherwise  | smitting the ISSUE<br>Patent, advance order<br>in Block I, by (a)  | FEE and PUBLI<br>ers and notification<br>specifying a new  | CATION FEE (if rec<br>n of maintenance fees<br>correspondence addres  | uired). Blocks I through 4 s<br>will be mailed to the current<br>s; and/or (b) indicating a sep  | hould be completed where<br>correspondence address a<br>arate "FEE ADDRESS" fo  |
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|  | with any corrections or us   | se Block 1)  | Fee(s) Transmittal. 7   | his certificate cannot be used<br>nal paper, such as an assignm  | for any other accompanying  |
| TREET  |  |  | I hereby certify that<br>States Postal Service<br>addressed to the M  | ertificate of Mailing or Tran<br>this Fee(s) Transmittal is bein<br>with sufficient postage for fir<br>ail Stop ISSUE FEE address  | ig deposited with the Uniter<br>ist class mail in an envelop<br>above, or being facsimile   |
|  |  |  |   |  | (Depositor's name)  |
|  |  |  |   |  | (Signature)   |
|  |  |  |   |  | (Date)  |
| FILING DATE  | FI   | RST NAMED INVE   | NTOR  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |
| 03/28/2000   |  | Andrew L. Mass   | on  | 9926-003-999   | 5583  |
| IDENTIFICATION OF A N  | NOVEL RETROVIE   |  |   | *  |   |
| SMALL ENTITY   | ISSUE FEE  | E F  | UBLICATION FEE  | TOTAL FEE(S) DUE   | DATE DUE  |
| YES  | \$665  | •  | \$0   | \$665  | 04/15/2004  |
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| D, JANET L   | 1635   |  | 435-005000  | _  |   |
| 22) attached. ion (or "Fee Address" Indicat or more recent) attached. Use  D RESIDENCE DATA TO B s an assignee is identified bel ed to the USPTO or is being s | ion form e of a Customer  E PRINTED ON THow, no assignee datable the submitted under separations of the submitted of the subm | firm (having as agent) and the r attorneys or age will be printed.  HE PATENT (print a will appear on the printed cover. Complement of the printed cover.  | a member a registered<br>ames of up to 2 regions. If no name is list<br>or type)<br>ne patent. Inclusion of<br>etion of this form is NO<br>TY and STATE OR Co   | assignee data is only approprior a substitute for filing an assount RY)  | ate when an assignment ha   |
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| ested to apply the Issue Fee ar  |  | _  |   |  | <del></del>   |
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| a registered attorney or age<br>ecords of the United States Pa<br>ation is required by 37 CFR<br>by the public which is to fi                                  | ent; or the assignee<br>stent and Trademark  1.311. The informatile (and by the USP  | or other party in Office.  Attion is required to process) and This collection is   |   |  |   |
|  | respondence including the February are proportion of the Policy of the P | respondence including the Patent, advance or debelow or directed otherwise in Block I, by (a) ns.  CE ADDRESS (Note: Legibly mark-up with any corrections or use 1590 01/15/2004  TREET 10017  FILING DATE FI 03/28/2000  IDENTIFICATION OF A NOVEL RETROVID SMALL ENTITY ISSUE FEI YES \$665  MINER ART UNIT 1635  Ce address or indication of "Fee Address" (37 169) and 169 | respondence including the Parent, advance orders and notification is.  CE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)  FILING DATE  FILING DATE  FILING DATE  FILING DATE  FILING DATE  O3/28/2000  Andrew L. Mass  IDENTIFICATION OF A NOVEL RETROVIRUS ASSOCIATE  SMALL ENTITY  ISSUE FEE  YES  \$665  MINER  ART UNIT  C. address or indication of "Fee Address" (37  lence address or indication of "Fee Address" (37  lence address (or Change of Correspondence 22) attached.  ion (or "Fee Address" Indication form or more recent) attached. Use of a Customer  D RESIDENCE DATA TO BE PRINTED ON THE PATENT (print is an assignee is identified below, no assignee data will appear on the dot to the USPTO or is being submitted under separate cover. Complete  e assignee category or categories (will not be printed on the patent);  c enclosed:  4b. Payment of Fee(s):  Charles (if required) will not be accepted from anyone a registered attorney or agent; or the assignee or other party in exercise of the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the public which is to file (and by the USPTO to process) and count in the p | respondence including the Patent, advance orders and notification of maintenance address in Block 1), by (a) specifying a new correspondence address in Block 1), by (a) specifying a new correspondence address in Block 1).  Note: A certificate of Fee(s) Transmittal. 1)  Note: A certificate of Fee(s) Transmi | DATES (Note: Legibly mark-up with any corrections or use Block 1)  Note: A certificate of mailing can only be used a Fee(s) Transmittal. This certificate cannot be graphers. Each additional paper, such as an assignment of the patch of the |

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| 20583                        | 7590                  | 01/15/2004 |                      | EXAM                    | IINER              |  |  |
| JONES DAY                    | ٠                     |            |                      | EPPS FOR                | EPPS FORD, JANET L |  |  |
| 222 EAST 41ST<br>NEW YORK, N |                       |            |                      | ART UNIT                | PAPER NUMBER       |  |  |
|                              |                       |            |                      | 1635                    |                    |  |  |
|                              |                       |            |                      | DATE MAIL ED: 01/15/200 | M                  |  |  |

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.